**Rata-rata**

**Nama Pembuat Testcase:** Sherly

**Sample Input 1 (Standard Input):**

1

3

1 2 3

**Sample Output 1 (Standard Output):**

Case #1: 2.00

**Sample Input 2 (Standard Input):**

2

5

1 2 3 4 5

4

2 6 4 9

**Sample Output 2 (Standard Output):**

Case #1: 3.00

Case #2: 5.25

**Sample Input (3):**

2

9

3 9 12 18 17 7 11 7 19

7

13 22 21 17 15 20 25

**Sample Output (3):**

Case #1: 11.44

Case #2: 19.00

**Sample Input (4):**

4

8

23 25 20 17 30 21 34 26

11

42 33 51 42 77 53 13 5 8 11 30

5

70 23 16 47 66

9

42 44 62 76 49 58 73 39 10

**Sample Output (4):**

Case #1: 24.50

Case #2: 33.18

Case #3: 44.40

Case #4: 50.33

**Sample Input (5):**

3

23

12 17 18 42 53 42 55 34 39 76 53 79 65 48 72 64 58 83 81 64 84 99 23

25

1 4 6 2 9 12 17 19 15 30 27 33 47 52 66 63 76 85 79 65 88 95 76 21 25

19

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

**Sample Output (5):**

Case #1: 54.83

Case #2: 40.52

Case #3: 10.00

**Sample Input (6):**

5

7

12 67 53 68 49 96 125

9

96 99 97 90 100 100 78 50 98

13

125 100 97 88 90 94 78 30 15 50 98 110 112

10

100 98 99 120 234 65 79 190 88 127

17

12 99 87 69 90 73 28 64 59 46 33 71 38 26 93 12 20

**Sample Output (6):**

Case #1: 67.14

Case #2: 89.78

Case #3: 83.62

Case #4: 120.00

Case #5: 54.12

**Sample Input (7):**

3

10

120 89 30 98 100 231 43 137 142 135

10

872 789 666 53 672 816 293 875 592 954

11

981 790 294 874 965 673 599 379 789 782 893

**Sample Output (7):**

Case #1: 112.50

Case #2: 658.20

Case #3: 729.00

**Sample Input (8):**

5

11

231 228 189 912 328 472 489 581 568 693 984

9

989 899 698 777 938 942 874 999 879

10

897 888 368 273 873 994 729 482 947 738

3

999 888 777

5

987 876 765 654 579

**Sample Output (8):**

Case #1: 515.91

Case #2: 888.33

Case #3: 718.90

Case #4: 888.00

Case #5: 772.20

**Sample Input (9):**

4

7

878 767 656 868 797 919 292

5

999 998 997 996 994

8

10 21 32 43 54 65 76 87

1

10

**Sample Output (9):**

Case #1: 739.57

Case #2: 996.80

Case #3: 48.50

Case #4: 10.00

**Sample Input (10):**

3

2

1 10

2

21 33

10

1 4 8 13 19 26 34 43 53 64

**Sample Output (10):**

Case #1: 5.50

Case #2: 27.00

Case #3: 26.50